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NPIC/R-1414/64
September 1964

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

MISSIONS [REDACTED] 2152, 2153, 2154, 3 SEPTEMBER 1964

MISSIONS [REDACTED] 1131, 2144, 4 SEPTEMBER 1964
[REDACTED]



CIA

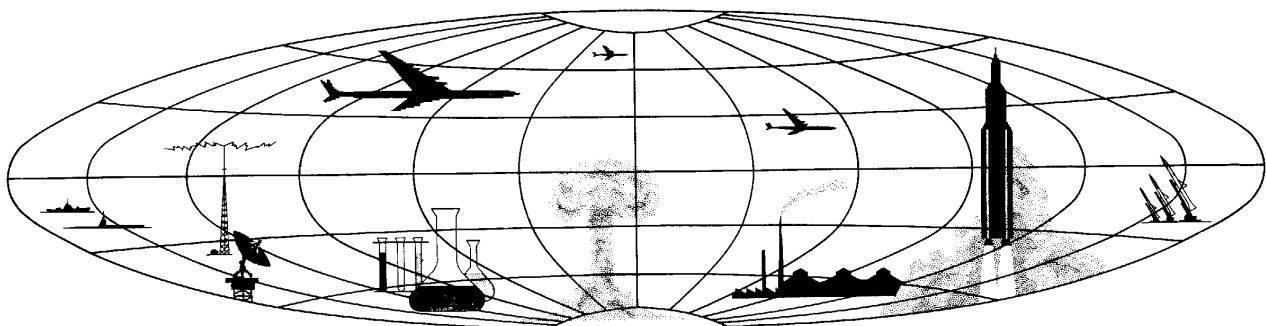


DIA

25X1A

25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

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THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [REDACTED] MISSIONS 2152, 2153 AND 2154 DATED 3 SEPTEMBER 1964 AND 1131 AND 2144 DATED 4 SEPTEMBER 1964 COVERING LAOS AND SOUTH VIETNAM. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC

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COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>TCHEPONE AIRFIELD</p> <p>2.1 NM NW OF TCHEPONE.</p> <p>3,900 X 70 FT NE/SW PROBABLE GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. FACILITIES INCLUDE ONE T-SHAPED ADMINISTRATION BUILDING AT THE SW END OF RUNWAY AND AT LEAST 4 SMALL BUILDINGS IN A WOODED AREA JUST NW OF THE SW END OF THE RUNWAY. DEFENSES INCLUDE 3 REVETTED UNOCCUPIED AW/LIGHT AAA POSITIONS AND TRENCHES AT THE SW END OF THE RUNWAY. AIRCRAFT -- NONE OBSERVED.</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p> <p>BAN SOU AREA, AIRFIELD</p> <p>NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]</p> <p>AIRCRAFT -- 2 PROBABLE LIAISON.</p> <p>[REDACTED]</p> <p>NONG HET AIRFIELD</p> <p>NO APPARENT CHANGE SINCE [REDACTED]</p> <p>AIRCRAFT -- NONE.</p> <p>[REDACTED]</p>	<p>1643N 10612E</p> <p>1931N 10253E</p> <p>1929N 10359E</p>	<p>0617</p> <p>0617</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>124</p> <p>478</p> <p>119-C</p>

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	MILITARY INSTALLATIONS				
25X1D	MUONG PHINE, MILITARY AREA	1632N 10602E	0617		192
25X1A	NO APPARENT CHANGE IN EITHER AREA SINCE				
25X1D	[REDACTED], EXCEPT IMMEDIATELY				
	WEST OF AREA B IS AN UNOCCUPIED, 4-GUN				
	LIGHT AAA SITE.				
	COMOR TARGET NO [REDACTED]				
	[REDACTED]				
25X1D	BAN PHO AREA, BORDER STRONGPOINT	1637N 10636E	0617		272-C
	ONE NM EAST OF BAN PHO ON NORTH SIDE OF				
	ROUTE 9 AT UTM [REDACTED]				
	STRONGPOINT SURROUNDED BY TRENCH CONTAINS 18				
	BUILDINGS AND HUTS. AREA AROUND THE				
25X1D	STRONGPOINT HAS BEEN PARTIALLY CLEARED OF				
	VEGETATION.				
	[REDACTED]				
25X1D	BAN DONG, MILITARY AREAS	1638N 10625E	0617		270
	THREE MILITARY AREAS IN BAN DONG VICINITY.				
	AREAS A AND B -- IDENTIFICATION ONLY.				
25X1D	AREA C (1.4 NM ENE OF BAN DONG ON NORTH SIDE				
	OF ROUTE 9 AT UTM [REDACTED] -- SMALL CAMP				
	CONTAINS AT LEAST 9 BUILDINGS DISPERSED IN				
25X1D	WOODS.				
	[REDACTED]				
25X1D	TCHEPONE AREA, MILITARY AREAS	1642N 10613E	0617		124-C
	AREA A -- NO APPARENT CHANGE SINCE MISSION				
	[REDACTED]				
	AREA B (0.25 NM EAST OF ROUTE 9 HIGHWAY BRIDGE				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D AT UTM [REDACTED] --- FENCED AREA CONTAINS 3 BUILDINGS. APPROXIMATELY 15 FOXHOLES ARE VISIBLE ON THE NE EDGE OF THE AREA. SEVERAL FOXHOLES ARE SCATTERED SOUTH OF ROUTE 9 ON THE EDGE OF THE TOWN OF BAN THA KHONG. COMOR TARGET NO [REDACTED] [REDACTED]				
25X1A 25X1D BAN XENG, STRONGPOINT 25X1D 0.1 NM WEST OF BAN XENG AT UTM [REDACTED] CIRCULAR STRONGPOINT ENCLOSED BY SAWTOOTH TRENCH SYSTEM WITH NUMEROUS FIRING BAYS. AT LEAST ONE PARTIALLY DISMANTLED BUILDING OBSERVED WITHIN THE TRENCH SYSTEM. [REDACTED]	1931N 10248E	0617		478-M
25X1D MUONG SOUI AREA, MILITARY AREAS AREA APPROXIMATELY 50 PERCENT COVERED THROUGH SCATTERED CLOUDS ON OBLIQUE PHOTOGRAPHY. NO APPARENT CHANGE IN FACILITIES OBSERVED SINCE [REDACTED]	1932N 10253E	0617		478-B
25X1D BAN KHAI AREA, MILITARY CAMPS AND STRONGPOINTS AT LEAST 10 OF THE 45 SMALL STRONGPOINTS AND MILITARY CAMPS IN THIS AREA WERE OBSERVED. ONLY WESTERN 10 PERCENT OF AREA COVERED BY PHOTOGRAPHY. NO APPARENT CHANGE SINCE MISSION [REDACTED] FACILITIES OBSERVED. 25X1D	1933N 10254E	0617		478-E

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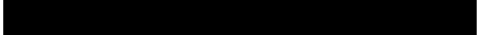
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>BASIC SERVICES</p> <p>JUNCTION OF ROUTES 9 AND 23 JUNCTION OBSERVED ON CLEAR, GOOD QUALITY PHOTOGRAPHY. ROUTE 23 COVERED FOR APPROXIMATELY ONE NM TO 16-31N 106-01E. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>STORAGE</p> <p>MUONG PHINE, POSSIBLE MAINTENANCE AREA NO VEHICLES OR VEHICLE MAINTENANCE FACILITIES OBSERVED AT THIS LOCATION. AREA CONSISTS OF 9 SMALL PROBABLY RESIDENTIAL BUILDINGS.</p> <p>25X1D [REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 7</p> <p>TWO SEGMENTS OBSERVED FROM 19-32N 102-55E TO 19-31N 102-48E AND FROM 19-30N 103-57E TO 19-27N 104-00E. SINGLE-LANE, LOOSE SURFACE, DRY WEATHER ROAD WITH SEVERAL RUTS OBSERVED, BUT PROBABLY SERVICEABLE.</p> <p>25X1D [REDACTED]</p>	<p>1632N 10602E</p> <p>1632N 10601E</p>	<p>0617</p> <p>0617</p>		<p>192-C</p> <p>192-D</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ROUTE 9 SEGMENT 45 NM LONG OBSERVED FROM 16-32N 106-00E TO 16-37N 106-35E. SINGLE LANE, LIMITED WEATHER ROAD WITH NUMEROUS RUTS AND POT HOLES. ROAD IN POOR TO FAIR CONDITION. NO VEHICLES OBSERVED. 				
-SOUTH VIETNAM-				
MILITARY INSTALLATIONS				
LAO BAO AREA, MILITARY CAMP ONE NM NE OF LAO BAO ON NORTH SIDE OF ROUTE 9 AT UTM  FENCED CAMP CONTAINS 4 SMALL BUILDINGS AND 4 BUNKERS INTERCONNECTED BY PERSONNEL TRENCHES. 	1637N 10636E	0617		272

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
MILITARY INSTALLATIONS				
BAN THAY, MILITARY AREA	1635N 10604E	0617		192-A
[REDACTED]				
TCHEPONE, STRONGPOINT	1641N 10614E	0617		124-F
[REDACTED]				
BAN SOUI AREA, DEFENSE POSITIONS	1932N 10251E	0617		478-D
[REDACTED]				
NONG HET, MILITARY CAMP	1929N 10401E	0617		119-B
[REDACTED]				
URBAN COMPLEXES				
BAN NAM KAUANG (NONG HET) COMPLEX	1930N 10359E	0617		119
[REDACTED]				
-SOUTH VIETNAM-				
AIR INSTALLATIONS				
LAO BAD AIRFIELD	1636N 10635E	0617	25X1A	272-A
[REDACTED]			[REDACTED]	

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25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>MILITARY INSTALLATIONS</p> <p>BAN THAY, AAA SITE</p> <p>[REDACTED]</p>	1634N 10604E	0617		192-E

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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